

# INTERNATIONAL SEARCH REPORT

Inter plication No  
PCT/EP2004/011476

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H02K21/24 H02K1/14 H02K29/08 H02K3/52 H02K11/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H02K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/149285 A1 (TSO-KUO YIN ET AL) 17 October 2002 (2002-10-17) paragraphs '0027! - '0034!; figure 4 -----	1-3, 9
Y	-----	6, 7
X	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 05, 3 May 2002 (2002-05-03) -& JP 2002 027722 A (MATSUSHITA ELECTRIC IND CO LTD), 25 January 2002 (2002-01-25) abstract; figures 2-4 -----	1, 9
Y	US 5 808 390 A (ITO NORIO ET AL) 15 September 1998 (1998-09-15) column 14, line 13 - line 51; figures 2, 8, 32 -----	6, 7
A	----- -/-	8

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

1 December 2004

Date of mailing of the International search report

08/12/2004

Name and mailing address of the ISA

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## INTERNATIONAL SEARCH REPORT

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Application No  
PCT/EP2004/011476

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 43 06 327 A (PAPST MOTOREN GMBH & CO KG) 8 September 1994 (1994-09-08) abstract column 7, line 6 - line 10; claim 7 _____	1
A	US 6 509 666 B1 (HUANG WEN-SHI ET AL) 21 January 2003 (2003-01-21) abstract; figures 3-7 column 3, line 33 - column 4, line 23 _____	1,2,5

## INTERNATIONAL SEARCH REPORT

## Information on patent family members

Inte. Application No  
PCT/EP2004/011476

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2002149285	A1	17-10-2002	NONE			
JP 2002027722	A	25-01-2002	NONE			
US 5808390	A	15-09-1998	DE EP JP US	69233394 D1 0613229 A1 3146492 B2 6166470 A	09-09-2004 31-08-1994 19-03-2001 26-12-2000	
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